

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: YAMAMOTO, Kyoko et al.
Appl. No.: NEW Group:
Filed: July 19, 2001 Examiner:
For: ANISOTROPIC SCATTERING FILM AND LIQUID
CRYSTAL DISPLAY

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

July 19, 2001

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

In the Claims:

Please amend the claims as follows:

4. (Amended) The anisotropic scattering film according to Claim 1, wherein the gas permeability of the micro-porous film is 5 to 5,000 sec/100cc·cm².

5. (Amended) The anisotropic scattering film according to Claim 1, wherein the ratio of the major axis to the minor axis (major axis/minor axis) is 3 to 30.

6. (Amended) The anisotropic scattering film according to Claim 1, obtainable by polymerizing a polymerizable substance filled in the micro pores.

7. (Amended) The anisotropic scattering film according to Claim 1, wherein the substance in the micro pores is an anisotropic substance.

10. (Amended) The anisotropic scattering film according to Claim 7, wherein the anisotropic substance is a liquid crystal.

12. (Amended) A liquid crystal display comprising a liquid crystal panel having a polarizing plate at least on the front surface side, the anisotropic scattering film described in Claim 1, a light guide, and a reflection plate or a diffuse reflection plate piled in this order, wherein the transmission axis of said liquid crystal panel and the transmission axis of said anisotropic scattering film are approximately parallel.

REMARKS

The claims have been amended to correct the improper multiple dependencies.

Entry of the above amendments is earnestly solicited. An early and favorable first action on the merits is earnestly solicited.

Attached hereto is a marked-up version of the changes made to the application by this Amendment.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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By 

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Attachments

(Rev. 03/27/01)

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

The claims have been amended as follows:

4. (Amended) The anisotropic scattering film according to [any of Claims 1 to 3] Claim 1, wherein the gas permeability of the micro-porous film is 5 to 5,000 sec/100cc·cm².

5. (Amended) The anisotropic scattering film according to [any of Claims 1 to 4] Claim 1, wherein the ratio of the major axis to the minor axis (major axis/minor axis) is 3 to 30.

6. (Amended) The anisotropic scattering film according to [any of Claims 1 to 5] Claim 1, obtainable by polymerizing a polymerizable substance filled in the micro pores.

7. (Amended) The anisotropic scattering film according to [any of Claims 1 to 6] Claim 1, wherein the substance in the micro pores is an anisotropic substance.

10. (Amended) The anisotropic scattering film according to [any of Claims 7 to 9] Claim 7, wherein the anisotropic substance is a liquid crystal.

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12. (Amended) A liquid crystal display comprising a liquid crystal panel having a polarizing plate at least on the front surface side, the anisotropic scattering film described in [any of Claims 1 to 11] Claim 1, a light guide, and a reflection plate or a diffuse reflection plate piled in this order, wherein the transmission axis of said liquid crystal panel and the transmission axis of said anisotropic scattering film are approximately parallel.